

REMARKS

Reconsideration of this application, in view of the foregoing amendments and the following remarks, is respectfully requested. Claims 1-20 were pending for consideration in this application. By the foregoing amendment, Applicant has amended Claims 1 and 14. Claims 1-20 remain pending.

Claim 1 is amended to clarify "interlock circuitry for anticipating a particular access conflict" and "a particular data item from a first pipeline stage can be redirected from a protected resource into a selected shadow register only in response to the particular access conflict anticipated by the interlock circuitry." As argued in the previous response filed Nov 13, 2002, Smith does not suggest anticipating a particular conflict and redirecting a particular data item to a shadow register, but instead teaches that every data transfer is sent to a temporary location, regardless of whether a conflict was present or not Applicant's novel approach overcomes the complexity of keeping track of all data writes inherent in Smith's approach. Claim 1 is therefore allowable over Smith.

Independent Claim 14 is amended in a similar manner and is therefore also allowable over Smith for the reason discussed above.

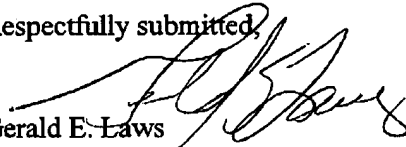
All remaining Claims depend directly or ultimately on allowable base Claims 1 or 14 and are therefore allowable for this reason and by virtue of their further distinctive recitations.

Applicant thanks the Examiner for indicating Claims 6 and 9 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims. Applicant believes the claims are now allowable as is, but reserves the option to rewrite them in independent form.

Applicant believes this application and the claims herein to be in a condition for allowance and respectfully requests that the Examiner allow this application to pass to the issue branch.

Should the Examiner have further inquiry concerning these matters, please contact the below named attorney for Applicant.

Respectfully submitted,



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